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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)***Complete if Known**

Application Number	10/785,116
Filing Date	February 25, 2004
First Named Inventor	Iris PECKER et al
Art Unit	1652
Examiner Name	RICHARD G. HUTSON
Attorney Docket Number	27674

Sheet 1 of 33

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-2001/0006630	05-Jul-2001	Yacobi-Zeevi et al.	
	2	US-2002/0068061	06-Jun-2002	Peretz et al.	
	3	US-2002/0088019	04-Jul-2002	Yacoby-Zeevi	
	4	US-2002/0114801	22-Aug-2002	Pecker et al.	
	5	US-2002/0168749	14-Nov-2002	Pecker et al.	
	6	US-2002/0194625	19-Dec-2002	Zcharia et al.	
	7	US-2003/0031660	13-Feb-2003	Yacobi-Zeevi et al.	
	8	US-2003/0068806	10-Apr-2003	Ayal-HersHKovitz et al.	
	9	US-2003/0161823	28-Aug-2003	Ilan et al.	
	10	US-2003/0163836	28-Aug-2003	Garofalo et al.	
	11	US-2003/0170860	11-Sep-2003	Pecker et al.	
	12	US-2003/0181687	25-Sep-2003	Peretz et al.	
	13	US-2003/0190737	09-Oct-2003	Pecker et al.	
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	27	US-5,859,929	12-Jan-1999	Zhou et al.	
	28	US-5,962,321	05-Oct-1999	Gough et al.	
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				Examiner Name	RICHARD G. HUTSON	
Sheet		2		Of	33	
				Attorney Docket Number	27674	
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		Number-Kind Code ² (if known)				
	29	US-6,140,552	31-Oct-2000	Deboer et al.		
	30	US-6,190,875	20-Feb-2001	Ben-Artzi et al.		
	31	US-6,226,792	01-May-2001	Goiffon et al.		
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	34	US-6,314,420	06-Nov-2001	Lang et al.		
	35	US-6,426,209	30-Jul-2002	Ayal-HersHKovitz et al.		
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	37	US-6,562,950	13-May-2003	Peretz et al.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	39	EP 0254067	27-Jan-1988	Cohen et al.		
	40	EP 0998569	10-May-2000	Pecker et al.		
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	43	AU 768820	08-Jan-2004	Ben-Artzi et al.		
	44	PCT WO 00/03036	20-Jan-2000	Ben-Artzi et al.		
	45	PCT WO 00/25817	11-May-2000	Peretz et al.		
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	49	PCT WO 02/19962	14-Mar-2002	Ilan et al.		
	50	PCT WO 02/32283	25-Apr-2002	Yacoby-Zeevi		
	51	PCT WO 03/006645	23-Jan-2003	Bohlen et al.		
	52	PCT WO 88/01280	25-Feb-1988	Nicolson et al.		
	53	PCT WO 91/02977	07-Mar-1991	Fuks et al.		
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	55	PCT WO 92/01003	23-Jan-1992	Nicolson et al.		
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Art Unit	1652
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Sheet	3	Of	33	Attorney Docket Number	27674
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[illegible]Date
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	68	Abaza et al. "Effects of Amino Acid Substitutions Outside An Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration With Region 94-100 (Antigenic Site 3) of Myoglobin", Journal of Protein Chemistry, 11(5): 433-444, 1992.			
	69	Abrahamsohn et al. "Implantation and Decidualization in Rodents", J. Exp. Zool., 266(6): 603-628, 1993. Abstract.			
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	80	Aspenberg et al. "Fibroblast Growth Factor Stimulates Bone Formation. Bone Induction Studied in Rats", Acta Orthop. Scand., 60(4): 473-476, 1989. Abstract.			
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				Filing Date	February 25, 2004
				First Named Inventor	Iris PECKER et al
				Art Unit	1652
				Examiner Name	RICHARD G. HUTSON
Sheet	8	Of	33	Attorney Docket Number	27674
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	114	Campbell et al. "Comparison of the Whey Acidic Protein Genes of the Rat and Mouse", Nucleic Acids Res., 12(22): 8685-8697, 1984.			
	115	Carlone et al. "Embryonic Modulation of Basic Fibroblast Growth Factor in the Rat Uterus", Biology of Reproduction, 49(4): 653-665, 1993.			
	116	Carpentier et al. "DNA Vaccination With HuD Inhibits Growth of A Neuroblastoma in Mice", Clinical Cancer Research, 4: 2819-2824, 1998.			
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	127	Dasgupta et al. "Reduction in Viscoelasticity in Cystic Fibrosis Sputum In Vitro Using Combined Treatment With Nacystelyn and RhDNase", Pediatric Pulmonology, 22: 161-166, 1996.			
	128	Davies et al. "Regulation of the Alginate Biosynthesis Gene AlgC in Pseudomonas Aeruginosa During Biofilm Development in Continuous Culture", Appl. Environ. Microbiol., 61(3): 860-867, 1995. Abstract.			
	129	De Vouge et al. "Immunoselection of GRP94/Endoplasmin From A KNRK Cell-Specific ?gt11 Library Using Antibodies Directed Against A Putative Heparanase Amino-Terminal Peptide", Int. J. Cancer, 56: 286-294, 1994.			
	130	Dempsey et al. "Heparanase, A Potential Regulator of CellMatrix Interactions", TIBS, 25(8): 349-351, 2000. P.350, Col.1, § 1, Col.3, § 1, Claims 1-24.			
	131	Dibrino "RT-PCR Method & Applications", Clontech Laboratories, 1st Ed., 1: 11, 15, 23, 41, 26, 1991.			
	132	Doerks et al. "Protein Annotation: Detective Work for Function Prediction", Trends in Genetics, 14(6): 248-250, 1998.			
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	138	Durand et al. "Active-Site Motifs of Lysosomal Acid Hydrolases: Invariant Features of Clan GH-A Glycosyl Hydrolases Deduced From Hydrophobic Cluster Analysis", Glycobiology, 7(2): 277-284, 1997.			
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	141	Ejima et al. "Induction of Apoptosis in Placentas of Pregnant Mice Exposed to Lipopolysaccharides: Possible Involvement of Fas/Fas Ligand System", Biology of Reproduction, 62: 178-185, 2000. Abstract.			
	142	Elkin et al. "Heparanase as Mediator of Angiogenesis: Mode of Action", The FASEB Journal, 15: 1661-1663, 2001.			
	143	Elkin et al. "Heparanase as Mediator of Angiogenesis: Mode of Action", The FASEB Journal, Published Online, 10 P. 2001.			
	144	Ennis et al. "Rapid Cloning of HLA-A,B cDNA by Using the Polymerase Chain Reaction: Frequency and Nature of Errors Produced in Amplification", PNAS USA, 87: 2833-2837, 1990.			
	145	Esko et al. "Tumor Formation Dependent on Proeoglycans Biosynthesis", Science, 241(4869): 1092-1096, 1988. Abstract.			
	146	Evans et al. "Human Chromosome 11 187a8 Cosmid, Complete Sequence", Database EMBL, Accession No. U73640, XP002198427, 1996. Abstract.			
	147	Faber-Elman et al. "Involvement of Wound-Associated Factors in Rat Brain Astrocyte Migratory Response to Axonal Injury: In Vitro Simulation", J. Clin. Invest., 97(1): 162-171, 1996.			
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	149	Farndale et al. "A Direct Spectrophotometric Microassay for Sulfated Glycosaminoglycans in Cartilage Cultures", Connective Tissue Research, 9: 247-248, 1982.			
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	150	Ferber et al. "Pancreatic and Duodenal Homeobox Gene 1 Induces Expression of Insulin Genes in Liver and Ameliorates Streptozotocin-Induced Hyperglycemia", Nature Medicine, 6(5): 568-572, 2000.			
	151	Finkel "Potential Target Found for Antimetastasis Drugs", Science, 285: 33-34, 1999.			
	152	Flanagan et al. "Potent and Selective Gene Inhibition Using Antisense Oligodeoxynucleotides", Molecular and Cellular Biochemistry, 172: 213-225, 1997.			
	153	Frederiksen et al. "Antibiotic Treatment of Initial Colonization with Pseudomonas Aeruginosa Postpones Chronic Infection and Prevents Deterioration of Pulmonary Function in Cystic Fibrosis", Pediatr. Pulmonol. 23(5): 330-335, 1997. Abstract.			
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	159	Garner "Epidermal Regulation of Dermal Fibroblast Activity", Plast. Reconstr. Surg., 102(1):135-139, 1998. Abstract.			
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	161	Gewirtz et al. "Nucleic Acid Therapeutics: State of the Art and Future Prospects", Blood, 92(3): 712-736, 1998.			
	162	Ghani et al. "Ceftazidime, Gentamicin, and Rifampicin, in Combination, Kill Biofilms of Mucoid Pseudomonas Aeruginosa", Can. J. Microbiol., 43(11): 999-1004, 1997. Abstract.			
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	164	Giuffre et al. "Monocyte Adhesion to Activated Aortic Endothelium: Role of L-Selectin and Heparan Sulfate Proteoglycans", J. Cell Biol., 136(4): 945-956, 1997. Abstract.			
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				First Named Inventor		Iris PECKER et al	
				Art Unit		1652	
				Examiner Name		RICHARD G. HUTSON	
Sheet	14	Of	33	Attorney Docket Number		27674	
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
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	184	Hillier et al. "The WashU-Merck EST Project" GenBank Entry N32056, 1996.					
	185	Hillier et al. "The WashU-Merck EST Project", Database EMBL Accession No. N45367, XP 002198420, 1996. Abstract.					
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	190	Hormuzdi et al. "A Gene-Targeting Approach Identifies A Function for the First Intron in Expression of the ?1 (I) Collagen Gene.", Mol Cell Biol., 18(6): 3368-3375, 1998. Abstract.					
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	196	Jackson "The Use of Polyacrylamide-Gel Electrophoresis for the High-Resolution of Separation of Reducing Saccharides Labelled With the Fluorophore 8-Aminonaphtalene-1, 3, 6-Trisulphonic Acid", Biochem J., 270: 705-713, 1990.			
	197	Jayaraman et al. "Rational Selection and Quantitative Evaluation of Antisense Oligonucleotides", Biochimica et Biophysica Acta, 1520: 105-114, 2001.			
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	207	Kiberstis et al. "Bone Health in the Balance", Science, 289: 1497, 2000.			
	208	Kizaki et al. "Cloning and Localization of Heparanase in Bovine Placenta", Placenta, 24: 424-430, 2003.			
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	221	Lai et al. "DNA Vaccines", Critical Reviews in Immunology, 18: 449-484, 1998.			
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				Filing Date	February 25, 2004
				First Named Inventor	Iris PECKER et al
				Art Unit	1652
				Examiner Name	RICHARD G. HUTSON
Sheet	20	Of	33	Attorney Docket Number	27674
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
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	256	Mohapatra et al. "Alteration of Sulfation of Glycoconjugates, But Not Sulfate Transport and Intracellular Inorganic Sulfate Content in Cystic Fibrosis Airway Epithelial Cells", <i>Pediatr. Res.</i> , 38(1): 42-48, 1995. Abstract.			
	257	Mollinedo et al. "Major Co-Localization of the Extracellular-Matrix Degradative Enzymes Heparanase and Gelatinase in Tertiary Granules of Human Neutrophils", <i>Biochemical Journal</i> , 327: 917-923, 1997.			
	258	Morrison et al. "Sequences in Antibody Molecules Important for Receptor-Mediated Transport Into the Chicken Egg Yolk", <i>Mol. Immunol.</i> , 38(8): 619-625, 2002.			
	259	Moser et al. "Chronic Pseudomonas Aeruginosa Lung Infection Is More Severe in Th2 Responding BALB/c Mice Compared to Th1 Responding C3H/HeN Mice", <i>APMIS</i> , 105(11): 838-842, 1997. Abstract.			
	260	Moses et al. "Relative Contributions of Hyaluronic Capsule and M Protein to Virulence in A Mucoid Strain of the Group A Streptococcus", <i>Infect. Immun.</i> , 65(1): 64-71, 1997.			
	261	Muir et al. "Histomorphometric Analysis of the Effects of Standard Heparin on Trabecular Bone In Vivo", <i>Blood</i> , 88(4): 1314-1320, 1996. Abstract.			
	262	Mullins et al. "Expression of the DBA/2J Ren-2 Gene in the Adrenal Gland of Transgenic Mice", <i>The EMBO Journal</i> , 8(13): 4065-4072, 1989.			
	263	Mullins et al. "Fulminant Hypertension in Transgenic Rats Harboring the Mouse Ren-2 Gene", <i>Nature</i> , 344: 541-544, 1990.			
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	267	Nakajima "Heparanases and Tumor Metastasis", <i>Tanpakushitsu Kakusan Koso</i> , 37(11): 1753-1758, 1992. Abstract.			
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	268	Nakajima et al. "A Solid-Phase Substrate of Heparanase: Its Application to Assay of Human Melanoma for Heparan Sulfate Degradative Activity", Analytical Biochemistry, 157: 162-171, 1986.			
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	271	Newbold et al. "Exposure to Diethylstilbestrol During Pregnancy Permanently Alters the Ovary and Oviduct", Biology of Reproduction, 28: 735-744, 1983. Abstract.			
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	273	Nilsson et al. "The Role of Staphylococcal Polysaccharide Microcapsule Expression in Septicemia and Septic Arthritis", Infect. Immun., 65(10): 4216-21, 1997. Abstract.			
	274	Niwa et al. "Efficient Selection for High-Expression Transfectants With A Novel Eukaryotic Vector", Gene, 108(2): 193-199, 1991. Abstract.			
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	277	Oldberg et al. "Characterization of A Platelet Endoglycosidase Degrading Heparin-Like Polysaccharides", Biochemistry, 19: 5755-5762, 1980.			
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	280	Pasquier et al. "Implication of Neutral Polysaccharides Associated to Alginate in Inhibition of Murine Macrophage Response to Pseudomonas Aeruginosa", FEMS Microbiol. Lett., 147(2): 195-202, 1997. Abstract.			
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	281	Pearce et al. "Development of Glucose Intolerance in Male Transgenic Mice Overexpressing Human Glycogen Synthase Kinase-3? on A Muscle-Specific Promoter", Metabolism, 53(10): 1322-1330, 2004.			
	282	Pfaff et al. "Cryobiology of Rat Embryos I: Determination of Zygote Membrane Permeability Coefficients for Water and Cryoprotectants, Their Activation Energies, and the Development of Improved Cryopreservation Methods", Biology of Reproduction, 63: 1294-1302, 2000. Abstract.			
	283	Pier "Rationale for Development of Immunotherapies That Target Mucoïd Pseudomonas Aeruginosa Infection in Cystic Fibrosis Patients", Behring Inst. Mitt., 98: 350-360, 1997. Abstract.			
	284	Pier et al. "Cystic Fibrosis Transmembrane Conductance Regulator Is An Epithelial Cell Receptor for Clearance of Pseudomonas Aeruginosa From the Lung", Proc. Natl. Acad. Sci. USA, 94(22): 12088-12093, 1997.			
	285	Pier et al. "How Mutant CFTR May Contribute to Pseudomonas Aeruginosa Infection in Cystic Fibrosis", Am. J. Respir. Crit. Care Med., 154(4): S175-S182, 1996. Abstract.			
	286	Pilbeam et al. "Comparison of the Effects of Various Lengths of Synthetic Human Parathyroid Hormone-Related Peptide (hPTHrP) of Malignancy on Bone Resorption and Formation in Organ Culture", Bone, 14: 717-720, 1993.			
	287	Pina et al. "The Role of Fluoroquinolones in the Promotion of Alginate Synthesis and Antibiotic Resistance in Pseudomonas Aeruginosa", Curr. Microbiol., 35(2): 103-108, 1997. Abstract.			
	288	Pomahac et al. "Tissue Engineering of Skin", Crit. Rev. Oral Biol. Med., 9(3): 333-344, 1998. Abstract.			
	289	Pralhada et al. "Diethylstilbestrol-Induced Cervical and Vaginal Adenosis Using the Neonatal Mouse Model", Biology of Reproduction, 38: 935-943, 1988. Abstract.			
	290	Prockop "Marrow Stromal Cells as Stem Cells for Nonhematopoietic Tissues", Science, 276: 71-74, 1997.			
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	291	Quax et al. "Metastatic Behavior of Human Melanoma Cell Lines in Nude Mice Correlates With Urokinase-Type Plasminogen Activator, Its Type-1 Inhibitor, and Urokinase-Mediated Matrix Degradation", The Journal of Cell Biology, 115(1): 191-199, 1991.			
	292	Rader et al. "A Phage Display Approach for Rapid Antibody Humanization: Designed Combinatorial V Gene Libraries", Proc. Natl. Acad. Sci. USA, 95: 8910-8915, 1998.			
	293	Raghunath et al. "Cultured Epithelial Autografts: Diving From Surgery Into Matrix Biology", Pediatr. Surg. Int., 12(7): 478-483, 1997. Abstract.			
	294	Rahmoune et al. "Chondroitin Sulfate in Sputum From Patients With Cystic Fibrosis and Chronic Bronchitis", Am. J. Resp. Cell & Mol. Biol., 5(4): 315-320, 1991. Abstract.			
	295	Rajur et al. "Covalent Protein-Oligonucleotide Conjugates for Efficient Delivery of Antisense Molecules", Bioconjugate Chem., 8: 935-940, 1997.			
	296	Ramos et al. "Relationship Between Glycolysis and Exopolysaccharide Biosynthesis in Lactococcus Lactis", Appl. Environ. Microbiol., 67(1): 33-41, 2001. Abstract.			
	297	Ramsey et al. "Intermittent Administration of Inhaled Tobramycin in Patients With Cystic Fibrosis. Cystic Fibrosis Inhaled Tobramycin Study Group", New England Journal of Medicine, 340(1): 23-30, 1999. Abstract.			
	298	Reddi "Role of Morphogenetic Proteins in Skeletal Tissue Engineering and Regeneration", Nature Biotechnology, 16: 247-252, 1998.			
	299	Richards et al. "Construction and Preliminary Characterization of the Rat Casein and Alpha-Lactalbumin cDNA Clones", J. Biol. Chem., 256(1): 526-32, 1981.			
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	301	Ricoveri et al. "Heparan Sulfate Endoglycosidase and Metastatic Potential in Murine Fibrosarcoma and Melanoma", Cancer Research, 46(8): 3855-3861, 1986. Abstract.			
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	302	Robert et al. "Chondroitin-4-Sulphate (Proeoglycan), A Receptor for Plasmodium Falciparum-Infected Erthrocyte Adherence on Brain Microvascular Endothelial Cells", Res. Immunol., 146(6): 383-393, 1995. Abstract.			
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	321	Sordat et al. "Modulation of the Malignant Phenotype With the Urokinase-Type Plasminogen Activator and the Type I Plasminogen Activator Inhibitor", Cell Differentiation and Development, 32: 277-286, 1990.			
	322	Soule et al. "Isolation and Characterization of A Spontaneously Immortalized Human Breast Epithelial Cell Line, MCF-10", Cancer Res., 50: 6075-6086, 1990. Abstract.			
	323	Speert et al. "Modulation of Macrophage Function for Defense of the Lung Against Pseudomonas Aeruginosa", Behring Inst. Mitt., 98: 274-282, 1997. Abstract.			
	324	Spiegel et al. "Heparanase Facilitates Development and SDF-1 Induced Migration of Hematopoietic Stem and Progenitor Cells", Blood, 102(11): 825a-826a, 2003. Abstract# 3056.			
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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/785,116
Filing Date	February 25, 2004
First Named Inventor	Iris PECKER et al
Art Unit	1652
Examiner Name	RICHARD G. HUTSON
Attorney Docket Number	27674

Sheet 26 Of 33

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	327	Sutherland "Structure-Function Relationships in Microbial Exopolysaccharides", Biotech. Adv., 12: 393-448, 1994.	
	328	Szczylik et al. "Selective Inhibition of Leukemia Cell Proliferation by BCR-ABL Antisense Oligodeoxynucleotides", Science, 253: 562-565, 1991. Abstract.	
	329	Tang et al. "Contribution of Specific Pseudomonas Aeruginosa Virulence Factors to Pathogenesis of Pneumonia in A Neonatal Mouse Model of Infection", Infect. Immun., 64(1): 37-43, 1996. Abstract.	
	330	Tatnell et al. "Characterisation of Alginate From Mucoid Strains of Pseudomonas Aeruginosa", Biochemical Society Transactions, 24: 404S, 1996.	
	331	Tatnell et al. "Chemical Analysis of Alginates From Mucoid Strains of Pseudomonas Aeruginosa", Biochemical Society Transactions, 22: 310S, 1994.	
	332	Tatnell et al. "Colonisation of Cystic Fibrosis Patients by Non-Mucoid Pseudomonas Aeruginosa - Characterisation of the Alginate From Mucoid Variants", Biochemical Society Transactions, 24: 406S, 1996.	
	333	Taurog et al. "HLA-B27 in Inbred and Non-Inbred Transgenic Mice", The Journal of Immunology, 141(11): 4020-4023, 1988.	
	334	Taylor et al. "A Colorimetric Method for the Quantitation of Uronic Acids and A Specific Assay for Galacturonic Acid", Analytical Biochemistry, 201: 190-196, 1992.	
	335	Thompson et al. "Identification of Chondroitin Sulfate E in Human Lung Mast Cells", J. Immunol., 140(8): 2708-2713, 1988. Abstract.	
	336	Thuong et al. "Sequence-Specific Recognition and Modification of Double-Helical DNA by Oligonucleotides", Angew.Chem. Int. Ed. Engl. 32: 666-690, 1993.	
	337	Van Heeckeren et al. "Excessive Inflammatory Response of Cystic Fibrosis Mice to Bronchopulmonary Infection With Pseudomonas Aeruginosa", J. Clin. Invest., 100(11): 2810-2815, 1997.	
	338	Vernet et al. "Virulence Factors (Aerobactin and Mucoid Phenotype) in Klebsiella Pneumoniae and Escherichia Coli Blood Culture Isolates", FEMS Microbiol. Lett., 130(1): 51-57, 1995. Abstract.	
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	341	Vukicevic et al. "Induction of Nephrogenic Mesenchyme by Osteogenic Protein 1 (Bone Morphogenetic Protein 7)", Proc. Natl. Acad. Sci. USA, 93: 9021-9026, 1996.			
	342	Walch et al. "Correlation of Overexpression of the Low-Affinity p75 Neurotrophin Receptor With Augmented Invasion and Heparanase Production in Human Malignant Melanoma Cells", Int. J. Cancer, 82: 112-120, 1999.			
	343	Wall "Transgenic Livestock: Progress and Prospects for the Future", Theriogenology, 45: 57-68, 1996.			
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	348	Wang et al. "Isolation and Characterization of Pseudomonas Aeruginosa Genes Inducible by Respiratory Mucus Derived From Cystic Fibrosis Patients", Mol. Microbiol., 22(5): 1005-1012, 1996. Abstract.			
	349	Watson et al. "A Growth Factor Phenotype Map for Ovine Preimplantation Development", Biology of Reproduction, 50(4): 725-733, 1994. Abstract.			
	350	Webster et al. "FGFR Activation in Skeletal Disorders: Too Much of A Good Thing", TIG, 13(5): 178-182, 1997.			
	351	Welch et al. "Complex Saccharide Metabolism in Cystic Fibrosis Fibroblasts", Pediatr. Research, 9(9): 698-702, 1975.			
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	352	Welch et al. "Expression of Ribozymes in Gene Transfer Systems to Modulate Target RNA Levels", Curr. Opin. Biotechnol., 9(5): 486-496, 1998. Abstract.			
	353	Weller "Implications of Early Inflammation and Infection in Cystic Fibrosis: A Review of New and Potential Interventions", Pediatric Pulmonology, 24: 143-146, 1997.			
	354	Wessels et al. "Effects on Virulence of Mutations in A Locus Essential for Hyaluronic Acid Capsule Expression in Group A Streptococci", Infect. Immun., 62(2): 433-441, 1994. Abstract.			
	355	Whitelock et al. "The Degradation of Human Endothelial Cell-Derived Perlecan and Release of Bound Basic Fibroblast Growth Factor by Stromelysin, Collagenase, Plasmin, and Heparanases", Journal of Biological Chemistry, 271(17): 10079-10086, 1996.			
	356	Wordinger et al. "The Immunolocalization of Basic Fibroblast Growth Factor in the Mouse Uterus During the Initial Stages of Embryo Implantation", Growth Factors, 11(3): 175-186, 1994. Abstract.			
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	358	Yazaki et al. "The Structure and Expression of the FGF Receptor-1 mRNA Isoforms in Rat Tissues", Biochimica et Biophysica Acta, 1172: 37-42, 1993.			
	359	Ye et al. "Targeted Gene Correction: A New Strategy for Molecular Medicine", Molecular Medicine Today, P.431-437, 1998.			
	360	Yesildaglar et al. "The Mouse as A Model to Study Adhesion Formation Following Endoscopic Surgery: A Preliminary Report", Human Reproduction, 14(1): 55-59, 1999. Abstract.			
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	362	Yu et al. "Microbial Pathogens in Cystic Fibrosis: Pulmonary Clearance of Mucoic Pseudomonas Aeruginosa and Inflammation in A Mouse Model of Repeated Respiratory Challenge", Infection and Immunity, 66(1): 280-288, 1998.			
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	371	Bar-Ner et al., "Inhibition of Heparanase-Mediated Degradation of Extracellular Matrix Heparan Sulphate by Non-Anticoagulant Heparin Species", Blood, 70(2): 551-557, 1987.			
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	377	Ross, "The Pathogenesis of Atherosclerosis: A Perspective for the 1990s", Nature, 362: 801-809, 1993.			
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	380	Narindrasorasak et al., "High Affinity Interactions Between the Alzheimer's ?-Amyloid Precursor Proteins and the Basement Membrane Form of Heparan Sulfate Proteoglycan", J. Biol. Chem., 266(20): 12878-12883, 1991.			
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	385	Lider et al., "A Disaccharide That Inhibits Tumor Necrosis Factor ? Is Formed From the Extracellular Matrix by the Enzyme Heparanase", Proc. Natl. Acad. Sci. USA, 92: 5037-5041, 1995.	
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	387	Gitay-Goren et al., "The Binding of Vascular Endothelial Growth Factor to Its Receptors Is Dependent on Cell Surface-Associated Heparin-Like Molecules", Journal of Biological Chemistry, 267(9): 6093-6098, 1992.	
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	397	Vlodavsky et al., "Involvement of Heparanase in Tumor Metastasis and Angiogenesis", Isr. J. Med. Sci., 24(9-10): 464-470, 1988.	
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				Application Number	10/785,116
				Filing Date	February 25, 2004
				First Named Inventor	Iris PECKER et al
				Art Unit	1652
				Examiner Name	RICHARD G. HUTSON
Sheet	33	Of	33	Attorney Docket Number	27674

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